

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Application Number

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Filing Date

Davis

First Named Inventor

Art Unit

Examiner Name

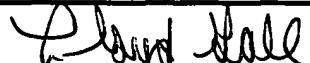
Attorney's Docket No. TAL-0537.0072

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U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number<br>Number - Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Column<br>passages or relevant figures<br>CLAS | Lines where<br>figures appear<br>SUBCLAS |
|-------------------|----------|--|--------------------------------|--|---|--|
| LG                | AA       | US- RE 29,259                                    | 06-07-1977                     | Sabsay   | —   | —  |
| LG                | AB       | US- RE 29,341                                    | 08-02-1977                     | Peters et al.                                      | 70  | >80X                                     |
| LG                | AC       | US- 1564463                                      | 12-08-1925                     | Best   | 70  | 380                                      |
| LG                | AD       | US- 2082806                                      | 06-08-1937                     | E. Michel  | 70  | >83                                      |
| LG                | AE       | US- 2124936                                      | 07-26-1938                     | H.A.W. Wehrs                                       | 70  | 141                                      |
| LG                | AF       | US- 2763888                                      | 09-25-1956                     | E. Billeter  | 16  | 59                                       |
| LG                | AG       | US- 2855588                                      | 10-07-1958                     | Allen  | —   | —  |
| LG                | AH       | US- 3093994                                      | 06-18-1963                     | Richard  | 70  | 434                                      |
| LG                | AI       | US- 3134254                                      | 05-26-1964                     | Richard  | 70  | >27                                      |
| LG                | AJ       | US- 3332713                                      | 07-25-1967                     | DeClaire et al.                                    | —   | —  |
| LG                | AK       | US- 3392558                                      | 07-16-1968                     | Hedin et al.                                       | 70  | >27                                      |
| LG                | AL       | US- 3403380                                      | 09-24-1968                     | N.A. Welch   | —   | —  |
| LG                | AM       | US- 3404549                                      | 10-08-1968                     | Best   | 70  | 373                                      |
| LG                | AN       | US- 3418833                                      | 12-31-1968                     | Kerr   | 70  | 431                                      |
| LG                | AO       | US- 3508031                                      | 04-21-1970                     | I.B. Cooper, Jr.                                   | —   | —  |
| LG                | AP       | US- 3509748                                      | 05-05-1970                     | Trainor  | 70  | 389                                      |
| LG                | AQ       | US- 3641396                                      | 02-08-1972                     | Kossen et al.                                      | —   | —  |
| LG                | AR       | US- 3651464                                      | 03-21-1972                     | Hedin et al.                                       | 340   | 149R                                     |
| LG                | AS       | US- 3660729                                      | 05-02-1972                     | James et al.                                       | —   | —  |
| LG                | AT       | US- 3731963                                      | 05-08-1973                     | Pond   | >85   | 144                                      |
| LG                | AU       | US- 3733861                                      | 05-22-1973                     | Lester   | 70  | >77X                                     |
| LG                | AV       | US- 3798935                                      | 03-26-1974                     | Blekking et al.                                    | 70  | 100                                      |
| LG                | AW       | US- 3843174                                      | 10-22-1974                     | Bogunovich et al.                                  | >85   | 166                                      |
| LG                | AX       | US- 3854310                                      | 12-17-1974                     | Paul et al.  | 70  | >80                                      |
| LG                | AY       | US- 3859634                                      | 01-07-1975                     | Perron et al.                                      | —   | —  |
| LG                | AZ       | US- 3872435                                      | 03-18-1975                     | Cestaro  | —   | —  |
| LG                | AAA      | US- 3939679                                      | 02-24-1976                     | Barker et al.                                      | 70  | >27                                      |
| LG                | AAB      | US- 3944976                                      | 03-16-1976                     | France   | —   | —  |
| LG                | AAC      | US- 3953991                                      | 05-04-1976                     | Grossman   | 70  | 107                                      |
| LG                | AAD      | US- 4051548                                      | 09-27-1977                     | Hamada   | 70  | >80X                                     |
| LG                | AAE      | US- 4060564                                      | 08-05-1986                     | Kleinhanly et al.                                  | 70  | >77                                      |
| LG                | AAF      | US- 4083424                                      | 04-11-1978                     | von den Stemmen et al.                             | 361   | 172X                                     |
| LG                | AAG      | US- 4099752                                      | 07-11-1978                     | Geringer   | >85   | 144                                      |
| LG                | AAH      | US- 4127966                                      | 12-05-1978                     | Schmidt  | 469   | 141                                      |
| LG                | AAI      | US- 4148092                                      | 04-03-1979                     | Martin   | 70  | 149X                                     |
| LG                | AAJ      | US- 4157534                                      | 06-05-1979                     | Schachter  | 70  | >64X                                     |

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | <i>Complete If Known</i> |               |          |
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|  |   |    |   | First Named Inventor     |               | Davis    |
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| U.S. PATENT DOCUMENTS |          |  |                                |  |                         |   |
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| LG                    | 1AA      | US- 4201887                                      | 05-06-1980                     | Burns  | —                       | —   |
| LG                    | 1AB      | US- 4209782                                      | 06-24-1980                     | Donath et al.                                      | —                       | —   |
| LG                    | 1AC      | US- 4262504                                      | 04-21-1981                     | Inoue  | 70                      | 151R  |
| LG                    | 1AD      | US- 4317157                                      | 02-23-1982                     | Eckloff  | 361                     | 172   |
| LG                    | 1AE      | US- 4353064                                      | 10-05-1982                     | Stamm  | —                       | —   |
| LG                    | 1AF      | US- 4525805                                      | 06-25-1985                     | Prosan et al.                                      | —                       | —   |
| LG                    | 1AG      | US- 4557121                                      | 12-10-1985                     | Charlton   | 70                      | 279.1   |
| LG                    | 1AH      | US- 4578969                                      | 04-01-1986                     | Larson   | 70                      | 366   |
| LG                    | 1AI      | US- 4579376                                      | 04-01-1986                     | Charlton   | 70                      | 279.1   |
| LG                    | 1AJ      | US- 4594637                                      | 06-10-1986                     | Falk   | 361                     | 172   |
| LG                    | 1AK      | US- 4603564                                      | 08-05-1986                     | Kleinhäny et al.                                   | 70                      | 277   |
| LG                    | 1AL      | US- 4626007                                      | 12-02-1986                     | Larson   | 292                     | 65  |
| LG                    | 1AM      | US- 4631939                                      | 12-30-1986                     | Herriott   | 70                      | 384X  |
| LG                    | 1AN      | US- 4633688                                      | 01-06-1987                     | Beudat et al.                                      | 70                      | 280X  |
| LG                    | 1AO      | US- 4702094                                      | 10-27-1987                     | Peterson   | 70                      | 241   |
| LG                    | 1AP      | US- 4712398                                      | 12-15-1987                     | Clarkson et al.                                    | 70                      | 276   |
| LG                    | 1AQ      | US- 4727368                                      | 02-23-1988                     | Larson et al.                                      | 70                      | 63X   |
| LG                    | 1AR      | US- 4744021                                      | 05-10-1988                     | Kristy   | 361                     | 172X  |
| LG                    | 1AS      | US- 4766746                                      | 08-30-1988                     | Henderson et al.                                   | 70                      | 63  |
| LG                    | 1AT      | US- 4771620                                      | 09-20-1988                     | Kleinhäny  | 70                      | 356X  |
| LG                    | 1AU      | US- 4789859                                      | 12-06-1988                     | Clarkson et al.                                    | —                       | —   |
| LG                    | 1AV      | US- 4798068                                      | 01-17-1989                     | Nakauchi   | 70                      | 276   |
| LG                    | 1AW      | US- 4810861                                      | 03-07-1989                     | Herriott et al.                                    | 235                     | 382   |
| LG                    | 1AX      | US- 4829296                                      | 05-09-1989                     | Clark et al.                                       | —                       | —   |
| LG                    | 1AY      | US- 4831851                                      | 05-23-1989                     | Larson   | —                       | —   |
| LG                    | 1AZ      | US- 4870400                                      | 09-26-1989                     | Downs et al.                                       | —                       | —   |
| LG                    | 1AAA     | US- 4887292                                      | 12-12-1989                     | Barrett et al.                                     | 70                      | 63X   |
| LG                    | 1AAB     | US- 4895036                                      | 01-23-1990                     | Larson et al.                                      | 70                      | 284   |
| LG                    | 1AAC     | US- 4896246                                      | 01-23-1990                     | Henderson et al.                                   | —                       | —   |
| LG                    | 1AAD     | US- 4914732                                      | 04-03-1990                     | Henderson et al.                                   | 70                      | 271X  |
| LG                    | 1AAE     | US- 4916443                                      | 04-10-1990                     | Barrett et al.                                     | 70                      | 271X  |
| LG                    | 1AAF     | US- 4916927                                      | 04-17-1990                     | O'Connell et al.                                   | 70                      | 276   |
| LG                    | 1AAG     | US- 4929880                                      | 05-29-1990                     | Henderson et al.                                   | 70                      | 63X   |
| LG                    | 1AAH     | US- 4936894                                      | 06-26-1990                     | Larson et al.                                      | 70                      | 298   |
| LG                    | 1AAI     | US- 4947163                                      | 08-07-1990                     | Henderson et al.                                   | 70                      | 63X   |
| LG                    | 1AAJ     | US- 4962449                                      | 10-09-1990                     | Schlesinger  | 364                     | 200   |

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|--------------------|-------------------|-----------------|--------|
| Examiner Signature | <i>Lloyd Hall</i> | Date Considered | 3/5/04 |
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|  |  | First Named Inventor  |  | Davis         |  |
|  |  | Art Unit              |  |               |  |
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|-------------------|----------|--|--------------------------------|--|--|-------------|
| LG                | 2AA      | US- 4982587                                      | 01-08-1991                     | Tzou   | 70   | 492         |
| LG                | 2AB      | US- 4988987                                      | 01-29-1991                     | Barrett et al.                                     | 70   | 63X         |
| LG                | 2AC      | US- 5010750                                      | 04-30-1991                     | Böser et al.                                       | 70   | 276         |
| LG                | 2AD      | US- 5046084                                      | 09-03-1991                     | Barrett et al.                                     | 70   | 63X         |
| LG                | 2AE      | US- 5090222                                      | 02-25-1992                     | Imran  | 70   | 63          |
| LG                | 2AF      | US- 5140317                                      | 08-18-1992                     | Hyatt, Jr. et al.                                  | —  | —           |
| LG                | 2AG      | US- 5177988                                      | 01-12-1993                     | Bushnell   | 70   | 175X        |
| LG                | 2AH      | US- 5181406                                      | 01-26-1993                     | Wolter   | 70   | 389X        |
| LG                | 2AI      | US- 5193372                                      | 03-16-1993                     | Sieg et al.  | 70   | 369         |
| LG                | 2AJ      | US- 5216909                                      | 06-08-1993                     | Armoogam   | 70   | 283X        |
| LG                | 2AK      | US- 5245652                                      | 09-14-1993                     | Larson et al.                                      | 70   | 63          |
| LG                | 2AL      | US- 5267460                                      | 12-07-1993                     | Burleigh   | 70   | 316X        |
| LG                | 2AM      | US- 5280518                                      | 01-18-1994                     | Danler et al.                                      | —  | —           |
| LG                | 2AN      | US- 5319362                                      | 06-07-1994                     | Hyatt, Jr.   | —  | —           |
| LG                | 2AO      | US- 5335520                                      | 08-09-1994                     | Lee  | 70   | 389X        |
| LG                | 2AP      | US- 5339662                                      | 08-23-1994                     | Goldman  | 70   | 463X        |
| LG                | 2AQ      | US- 5361614                                      | 11-08-1994                     | Metcalf  | 70   | 389         |
| LG                | 2AR      | US- 5367295                                      | 11-22-1994                     | Gokcebay et al.                                    | —  | —           |
| LG                | 2AS      | US- 5421178                                      | 06-06-1995                     | Hamel et al.                                       | 70   | 283         |
| LG                | 2AT      | US- 5475375                                      | 12-12-1995                     | Barrett et al.                                     | 70   | 63X         |
| LG                | 2AU      | US- 5507162                                      | 04-16-1996                     | Chhatwal   | 70   | 283X        |
| LG                | 2AV      | US- 5542274                                      | 08-06-1996                     | Thordmark et al.                                   | 70   | 495         |
| LG                | 2AW      | US- 5550529                                      | 08-27-1996                     | Burge  | 70   | 442X        |
| LG                | 2AX      | US- 5552777                                      | 09-03-1996                     | Gokcebay et al.                                    | —  | —           |
| LG                | 2AY      | US- 5582050                                      | 12-10-1996                     | Häggström  | 70   | 495         |
| LG                | 2AZ      | US- 5602536                                      | 02-11-1997                     | Henderson et al                                    | —  | —           |
| LG                | 2AAA     | US- 5609051                                      | 03-11-1997                     | Donaldson  | 70   | 303X        |
| LG                | 2AAB     | US- 5654696                                      | 08-05-1997                     | Barrett et al.                                     | 70   | 63X         |
| LG                | 2AAC     | US- 5664449                                      | 09-09-1997                     | Sedley   | 70   | 226         |
| LG                | 2AAD     | US- 5705991                                      | 01-06-1998                     | Kniffin et al.                                     | 70   | 337X        |
| LG                | 2AAE     | US- 5745044                                      | 04-28-1998                     | Hyatt, Jr. et al.                                  | —  | —           |
| LG                | 2AAF     | US- 5768921                                      | 06-23-1998                     | Hill   | 70   | 63          |
| LG                | 2AAG     | US- 5791177                                      | 08-11-1998                     | Bianco   | 70   | 189X        |
| LG                | 2AAH     | US- 5794465                                      | 08-18-1998                     | Hill   | 70   | 63          |
| LG                | 2AAI     | US- 5819563                                      | 41-08-1994 <sup>10/05</sup>    | Bianco   | 70   | 383X        |
| LG                | 2AAJ     | US- 5826450                                      | 10-27-1998                     | Lerchner et al.                                    | 70   | 222X        |

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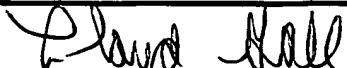
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| LG                           | 3AA      | US- 5839307                                      | 11-24-1998                     | Field et al.                                       | 70 >83  |
| LG                           | 3AB      | US- 5856771                                      | 01-05-1999                     | Nippert  | 335 >63   |
| LG                           | 3AC      | US- 5902209                                      | 05-11-1999                     | Moody  | 70 >47X   |
| LG                           | 3AD      | US- 5911401                                      | 06-15-1999                     | Hrytzak et al.                                     | 335 >67X  |
| LG                           | 3AE      | US- 6000609                                      | 12-14-1999                     | Gokcebay et al.                                    | 70 >77X   |
| LG                           | 3AF      | US- 6005487                                      | 12-21-1999                     | Hyatt, Jr. et al.                                  | 70 >77X   |
| LG                           | 3AG      | US- 6012311                                      | 01-11-2000                     | Duckwall   | 70 >69  |
| LG                           | 3AH      | US- 6082153                                      | 07-04-2000                     | Schoell et. al.                                    | 70 1.5  |
| LG                           | 3AI      | US- 6085560                                      | 07-11-2000                     | Dalton, Jr.  | 70 >8.3   |
| LG                           | 3AJ      | US- 6125673                                      | 10-03-2000                     | Luker  | 70 >6   |
| LG                           | 3AK      | US- 6155089                                      | 12-05-2000                     | Hurkaineu et al.                                   | 70 >8.3   |
| LG                           | 3AL      | US- 6334347                                      | 01-01-2002                     | Isla   | 70 >8.3   |
| LG                           | 3AM      | US- 6474122 B2                                   | 11-05-2002                     | Davis  | 70 >8.3   |
| LG                           | 3AN      | US- 6564601 B2                                   | 05-20-2003                     | Hyatt Jr.  | 70 >8.3   |
|                              | 3AO      | US-  |                                |  |   |
|                              | 3AP      | US-  |                                |  |   |
|                              | 3AQ      | US-  |                                |  |   |
|                              | 3AR      | US-  |                                |  |   |
|                              | 3AS      | US-  |                                |  |   |
|                              | 3AT      | US-  |                                |  |   |
|                              | 3AU      | US-  |                                |  |   |

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|---------------------------------|-----------------------|---|--------------------------------|--|---|----------|
| Examiner Initials               | Cite No. <sup>1</sup> | Foreign Patent Documents<br>Country Code - Number - Kind Code | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, columns, lines<br>where passages or<br>relevant figures appear | T1       |
| LG                              | BA                    | GB 1 525 033  | 09/07/76 9/78                  | Patent   | —   | —        |
| LG                              | BB                    | GB2 119 548 A   | 11/16/83                       | Streeter   | —   | —        |
| LG                              | BC                    | EP0128991   | 12/27/84                       | Gillet   | —   | —        |
| LG                              | BD                    | EP0290330   | 08/15/89 1/1/89                | Patent   | —   | —        |
|                                 | BE                    |   |                                |  | —   | —        |
|                                 | BF                    |   |                                |  | —   | —        |
|                                 | BG                    |   |                                |  | —   | —        |
|                                 | BH                    |   |                                |  | —   | —        |
|                                 | BI                    |   |                                |  | —   | —        |
|                                 | BJ                    |   |                                |  | —   | —        |

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